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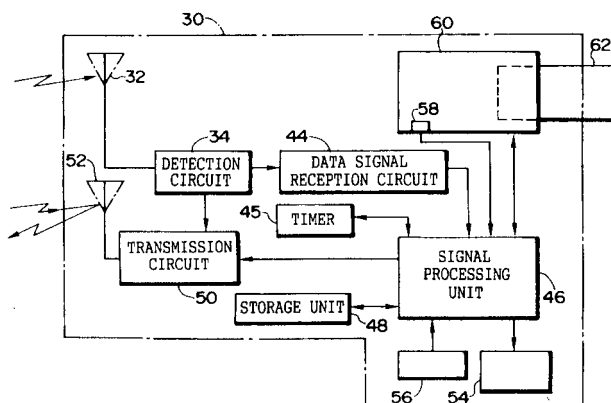
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(54) On-vehicle device for road-vehicle communication

(57) An on-vehicle device for road-vehicle communication includes a communication unit for exchanging information with an on-road device, and storage unit for storing necessary information. When a communication error occurs between the on-vehicle device and the on-road device, information regarding the communication error is stored in the storage unit. The vehicle device further includes a card read-write unit into which a control card is removably inserted. The control card has a storage area for storing the above-described error information and information necessary in the on-vehicle de-

vice. Via the card read-write unit, information stored in the storage unit is transferred to the storage area of the control card to be stored therein, and information stored in the storage area of the control card is transferred to the storage unit to be stored therein. Accordingly, when a communication error occurs between the on-vehicle device and the on-road device, information regarding the communication error is transferred from the storage unit to the control card, so that information regarding the communication error can be obtained from the on-road device via the control card.

FIG. 1





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EUROPEAN SEARCH REPORT

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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			G07B G07C
Place of search	Date of completion of the search	Examiner	
THE HAGUE	12 February 1999	Buron, E	
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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